

## WEST Search History

DATE: Tuesday, May 11, 2004

**Hide?** **Set Name** **Query**

**Hit Count**

*DB=USPT; PLUR=YES; OP=ADJ*

<input type="checkbox"/>	L2	L1[ti,ab]	13
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<input type="checkbox"/>	L1	(search near2 engine) near4 (relat\$ or predict\$)	229
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END OF SEARCH HISTORY

## WEST Search History





DATE: Tuesday, May 11, 2004

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6	(search\$ near4 result\$) near12 ((related or predict\$) near4 (url or ((uniform\$ or universal) adj resourc\$ adj locat) or uri or ((uniform\$ or universal) adj resourc\$ adj identif\$) or hyperlink\$ or (hyper link\$)))	2
<input type="checkbox"/>	L5	(search\$ near4 result\$) near12 ((creat\$ or generat\$ or construct\$ or build\$ or built) near4 (hyperlink\$ or (hyper link\$)))	5
<input type="checkbox"/>	L4	(search\$ near4 result\$) near12 ((creat\$ or generat\$) near4 (hyperlink\$ or (hyper link\$)))	1
<input type="checkbox"/>	L3	(search\$ near4 result\$) same (uri or (uniform\$ adj resourc\$ adj identif\$) or url or (uniform\$ adj resourc\$ adj locat\$)) same ((creat\$ or generat\$) near4 (hyperlink\$ or (hyper link\$)))	5
<input type="checkbox"/>	L2	search\$ near12 (uri or (uniform\$ adj resourc\$ adj identif\$) or url or (uniform\$ adj resourc\$ adj locat\$)) near12 (hyperlink\$ or (hyper link\$))	38
<input type="checkbox"/>	L1	(search\$ or quer\$) same (uri or (uniform\$ adj resourc\$ adj identif\$)) same (hyperlink\$ or (hyper link\$))	2

END OF SEARCH HISTORY

## WEST Search History

[Hide Items](#)[Restore](#)[Clear](#)[Cancel](#)

DATE: Tuesday, May 11, 2004

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L5	(search\$ near4 result\$) near12 ((creat\$ or generat\$ or construct\$ or build\$ or built) near4 (hyperlink\$ or (hyper link\$)))	5
<input type="checkbox"/>	L4	(search\$ near4 result\$) near12 ((creat\$ or generat\$) near4 (hyperlink\$ or (hyper link\$)))	1
<input type="checkbox"/>	L3	(search\$ near4 result\$) same (uri or (uniform\$ adj resourc\$ adj identif\$) or url or (uniform\$ adj resourc\$ adj locat\$)) same ((creat\$ or generat\$) near4 (hyperlink\$ or (hyper link\$)))	5
<input type="checkbox"/>	L2	search\$ near12 (uri or (uniform\$ adj resourc\$ adj identif\$) or url or (uniform\$ adj resourc\$ adj locat\$)) near12 (hyperlink\$ or (hyper link\$))	38
<input type="checkbox"/>	L1	(search\$ or quer\$) same (uri or (uniform\$ adj resourc\$ adj identif\$)) same (hyperlink\$ or (hyper link\$))	2

END OF SEARCH HISTORY

[First Hit](#)   [Fwd Refs](#)**End of Result Set**

Generate Collection

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L5: Entry 5 of 5

File: USPT

May 12, 1998

DOCUMENT-IDENTIFIER: US 5751956 A

TITLE: Method and apparatus for redirection of server external hyper-link references

Brief Summary Text (14):

Due to the completely distributed client/server architecture of the Web, as made possible by the URL system further supported by the existing Internet name resolution services and routing conventions, HTTP servers can be independently established with little difficulty. Consequently, the Web has no centrally or even regionally enforced organization other than loosely by name of the top level domain. Searching for information or other resources provided by individual HTTP servers is therefore problematic almost by definition. Because of the time, cost and complexity of assembling comprehensive, yet efficiently searchable databases of web information and resources, commercial Internet Business Services (IBS) have been established to provide typically fee based or advertising revenue supported search engine services that operate against compilations of the information and resources available via the Web correlated to source URLs. Access to such search engines is usually provided through server local web pages served by the Internet Business Services. The results of a search are served in the form of local web pages with appropriate embedded remote or hyper-linked URLs dynamically constructed by the server of the Internet Business Service.

First Hit   Fwd Refs

Generate Collection

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L3: Entry 1 of 5

File: USPT

Nov 4, 2003

DOCUMENT-IDENTIFIER: US 6643661 B2

TITLE: Method and apparatus for implementing search and channel features in an enterprise-wide computer system

## CLAIMS:

36. A method of conducting a search in a computer system comprising a service broker, a repository, and a knowledge server, wherein the knowledge server comprises a computer memory including at least one information source, a crawl server configured to manage at least one crawler, and a search server, the method comprising: associating said at least one crawler with a set of structured and unstructured data; assigning a set of crawler properties to said at least one crawler, wherein the set of crawler properties includes a name of a corresponding crawler, a list of URLs to be processed by the corresponding crawler, and a set of limits defining a number of links to follow beyond a starting URL; for each URL listed in the crawler properties, executing said at least one crawler to perform the following: i) retrieving a data object corresponding to the URL; ii) generating index data corresponding to the retrieved data object, the index data including a name of the retrieved data object, a document type corresponding to the retrieved data object, a date field corresponding to the last date on which the retrieved data object was modified, and a set of keywords associated with retrieved data object; iii) storing the index data in a corresponding information source in the computer memory of the knowledge server; iv) determining a number of links which have been followed since retrieving the data object corresponding to the listed URL; v) if the number of links which have been followed is less than the number of links defined in the set of limits in the crawler properties, then performing steps a) through b); a) processing the retrieved data object to generate a list of hyperlinks that appear in the retrieved data object; b) for each hyperlink in the retrieved data object, performing the following steps aa) through dd): aa) retrieving a data object corresponding to the hyperlink; bb) generating index data corresponding to the retrieved data object, the index data including a name of the retrieved data object, a document type corresponding to the retrieved data object, a date field corresponding to the last date on which the retrieved data object was modified, and a set of keywords associated with retrieved data object; cc) storing the generated index data in a corresponding information source in the computer memory of the knowledge server; dd) recursively performing steps iv) through v) for the retrieved data object corresponding to the hyperlink; receiving a search request comprising at least one query term, a set of search properties, and a list identifying at least one information source to be searched, wherein the set of search properties includes a relevancy property, a document type property, a date modified property, and a sorting criteria property; for each entry in each of the information sources listed in the search request, executing the search server to perform the following steps: vi) comparing the entry in the information source with said at least one query term so as to generate a relevancy score; vii) if the generated relevancy score is greater than the relevancy property of the search request, then performing the following step c): c) if the document type property of the entry matches the document type property of the search request, then performing the following step ee): ee) if the date field of the entry is more recent than the date modified property of the search request, then storing the index data corresponding to the entry in a corresponding search result; arranging the entries

[First Hit](#)   [Fwd Refs](#)

Generate Collection

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L6: Entry 1 of 2

File: USPT

Sep 23, 2003

DOCUMENT-IDENTIFIER: US 6625581 B1

TITLE: METHOD OF AND SYSTEM FOR ENABLING THE ACCESS OF CONSUMER PRODUCT RELATED INFORMATION AND THE PURCHASE OF CONSUMER PRODUCTS AT POINTS OF CONSUMER PRESENCE ON THE WORLD WIDE WEB (WWW) AT WHICH CONSUMER PRODUCT INFORMATION REQUEST (CPIR) ENABLING SERVLET TAGS ARE EMBEDDED WITHIN HTML-ENCODED DOCUMENTS

Detailed Description Text (87):

In general, for each system architecture shown in FIGS. 2B1 through 2B4, there will be a different Applet-driven method used to access consumer product related information (e.g. UPN/URL links) from the RDBMS server 9 and display the search results within a Java-based GUI at the point of presence of the consumer using a Java-enabled client machine 13. In order to practice these different methods, it will necessary construct either server-side or client-side UPN-encoded CPIR-enabling Applets, distribute the HTML tags associated therewith to remote client subsystems, and thereafter embed these CPIR-enabling Applet tags within HTML-encoded documents for publishing over the Internet. Such CPIR-enabling Applet construction, distribution and embedding methods will now be described in detail hereinbelow.

[First Hit](#)   [Fwd Refs](#)**End of Result Set**

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L4: Entry 1 of 1

File: USPT

Feb 25, 2003

DOCUMENT-IDENTIFIER: US 6526479 B2

TITLE: Method of caching web resources

Detailed Description Text (27):

Referring to FIG. 3, web page 300 provides hyperlinks generated as a result of a search. Web page 310 is accessed by selecting hyperlink 302. From web page 310, the user can access web page 320 by selecting anchors 314 or 312. Anchor 312 is an example of using an image or an icon as an anchor. From web page 320, the user can select anchor 322 to return to web page 310. Thus the user can follow or navigate a chain of links by selecting the anchors.

[First Hit](#)   [Fwd Refs](#)**End of Result Set**

Generate Collection

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L6: Entry 2 of 2

File: USPT

Sep 25, 2001

DOCUMENT-IDENTIFIER: US 6295559 B1

TITLE: Rating hypermedia for objectionable content

Detailed Description Text (3):

FIG. 1 shows a search result page 10 as known in the prior art. To obtain a search result page, a user accesses a search engine Web site through a browser at a client computer and enters a query. The search engine automatically generates the search result page in response to the user query. Search result page 10 contains a user query 12 ("Bambi," in the example of FIG. 1) and search results 14, 16, 18, and 20. Search results 14, 16, 18, and 20 represent Web sites matching user query 12, a simple keyword search. Each search result contains summary information 22, which may include a title and short abstract or extract from the related Web site, an underlined, hyperlinked portion 24, which causes the browser to display the related site when clicked, and the Uniform Resource Locator (URL) 26 of the related site. Most search engines allow the user to choose to search audio, image, or video, and the resulting search results contain links to Web pages containing the located audio, image, or video files. Search result page 10 usually contains other information not relevant to the present invention, including advertising and other links. In general, the search result set contains more sites than fit on one page, and the user must request subsequent pages.